

001560-572

10/551716
Unassigned

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/002975	08 March 2004 (08.03.2004)	03 April 2003 (03.04.2003)

TITLE OF INVENTION

FLUID-OPERATED VALVE

APPLICANT(S) FOR DO/EO/US

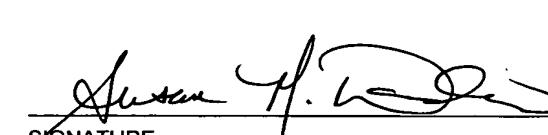
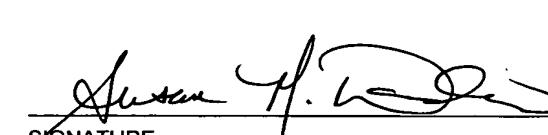
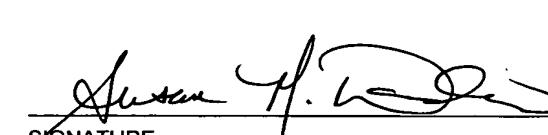
Takeshi HAMADA and Toshihiro HANADA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information: 1) Application Data Sheet; 2) General Authorization for Petitions for Extensions of Time and Payment of Fees; 3) Copy of PCT Request; 4) Form PCT/IB/308; 5) Form PCT/ISA/210 (International Search Report).

U.S. APPLICATION NO. <u>10/551716</u> INTERNATIONAL APPLICATION NO. <u>PCT/JP2004/002975</u>		ATTORNEY'S DOCKET NUMBER <u>001560-572</u>																																																																																																	
<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD., Miyazaki, Japan.</u></p> <hr/> <hr/> <hr/> <hr/> <hr/>																																																																																																			
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1"> <tr> <td colspan="2">Basic Filing Fee (1631)</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of <u>\$130.00 (1617)</u> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> </tr> <tr> <td>Total Claims</td> <td>7</td> <td>-20 = 0</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>- 3 = 0</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00 (1616)</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td>+ \$200.00 (1633)</td> </tr> <tr> <td colspan="2">Search Fee</td> <td>+ \$500.00 (1632)</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,000.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td>+ \$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">SUBTOTAL =</td> <td>\$ 1,000.00</td> </tr> <tr> <td colspan="2">Processing fee of <u>\$130.00 (1618)</u> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$ 1,000.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <u>\$40.00 (8021)</u> per property +</td> <td>\$ 40.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$ 1,040.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">Amount to be refunded :</td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">charged :</td> <td></td> </tr> <tr> <td>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</td> <td colspan="3"></td> </tr> <tr> <td>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</td> <td colspan="3"></td> </tr> <tr> <td>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</td> <td colspan="3"></td> </tr> <tr> <td>d. <input checked="" type="checkbox"/> Charge <u>\$ 1,040.00</u> to credit card. Form PTO-2038 is attached.</td> <td colspan="3"></td> </tr> <tr> <td colspan="4"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> </td> </tr> <tr> <td colspan="2">SEND ALL CORRESPONDENCE TO:</td> <td colspan="2">  SIGNATURE <u>Susan M. Dadio</u> </td> </tr> <tr> <td colspan="2">Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</td> <td colspan="2">NAME <u>Susan M. Dadio</u></td> </tr> <tr> <td colspan="2"></td> <td>40,373</td> <td>October 3, 2005</td> </tr> <tr> <td colspan="2"></td> <td>REGISTRATION NO.</td> <td>DATE</td> </tr> </table>			Basic Filing Fee (1631)		\$ 300.00	Surcharge of <u>\$130.00 (1617)</u> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30	CLAIMS	NUMBER FILED	NUMBER EXTRA	Total Claims	7	-20 = 0	Independent Claims	1	- 3 = 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)	Examination Fee		+ \$200.00 (1633)	Search Fee		+ \$500.00 (1632)	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)					TOTAL OF ABOVE CALCULATIONS =	\$ 1,000.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

SIGNATURE

Susan M. Dadio

NAME

40,373 October 3, 2005
REGISTRATION NO. DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Takeshi Hamada et al.
Application No.: Unassigned
Filing Date: October 3, 2005
Title: FLUID-OPERATED VALVE

Group Art Unit: Unassigned
Examiner: Unassigned
Confirmation No.: Unassigned

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

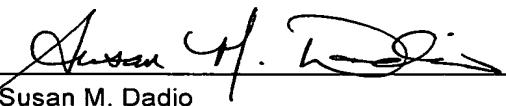
Respectfully submitted,

BUCHANAN INGERSOLL PC

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: October 3, 2005

By


Susan M. Dadio
Registration No. 40,373